Turn your next weekend getaway into an HF DX-pedition, and leave the power supply at home!

Portable/Base Station

**FT-897**
All-Mode 1.8-430 MHz Transceiver

Shown with optional FC-30 Automatic Antenna Tuner and FP-30 AC Power Supply.

**HF/VHF/UHF Portable Operation**
Just Got a Lot More Powerful!
Meet the YAESU FT-897
FT-897: THE WORLD’S FIRST HF/VHF/UHF MULTIMODE PORTABLE/BASE STATION!

- **Battery-powered Field Operation**: The FT-897 is designed to be battery-powered, allowing for operation in remote locations without relying on an external power source.
- **Menu system to assign the Clarifier function either to the Selector knob, or the Main Tuning Dial.**
- **Unmatched Ease of Access to Features!**
- **Menu item, for “set offset of the receiver frequency from the ultimate quiet operating location, you want a great limit for “QRP” operation, and you’ll enjoy the thrill during battery operation is activated.**

**Specifications**

- **Radio**: HF/VHF/UHF Communications Station
- **Power Output**: 20-Watt power level, using the optional FNB-78 13.2V/4500 mAh Ni-MH Battery Pack (two may be installed simultaneously). Use an external 13.8 Volt power supply for 100 Watts of power on HF/50 MHz, 50 Watts on 144 MHz, and 20 Watts on 430 MHz.
- **Receive Sensitivity**: 1 μV
- **Signal to Noise Ratio**: 50 dB (1.8-29.7 MHz)
- **Squelch Sensitivity**: 60 dB (50/144/430 MHz)
- **Frequency Stability**: ±0.001 %, Negative Ground
- **Programming**: Alpha-Numeric label of up to eight characters.
- **GPS**: Included are a CW Tuning indicator, CW Pitch control, DSP BANDPASS FILTER, and “Split Tone” feature is also provided!

**Active-Tuning Antenna System**:

- **ATAS-120 Active-Tuning System**
- **ARTS**: ARTS (Antenna Relay Tuning System) automatically tunes the transceiver for the best impedance match when the bands are dead.
- **Easy Data Mode Interfacing**: Configure for ISDN (optional), ATBK-100 Packet Cable, or V.35 and X.21 interfaces.
- **SOS Microphone System**: Allows you to monitor your voice characteristics.
- **Start Mode**: SSB, CW, AM, FM, and CW receiver recovery time.
- **Focus**: Focus the available power to match your voice condition. High-Performance PLL Design.
- **DX Tracking System**: Allows operation on the highest power outputs, while the receiver noise level remains stable, preventing overload conditions. The PLL [or] [or] switch, or, to change bands, use the Band Mode Selector on the left side of the display. The receiverBlackbox - CT-39A Packet Controller is designed for FAX/ATM/Internet operation.

**Actual Size**

The FT-897 is designed to be a compact, portable transceiver. Dimensions are provided for easy transport to various locations. The FT-897 is available in a variety of configurations to suit your needs. For more information, please visit our website or contact our customer service department.

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*Exact dimensions and configurations may vary.*

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For an afternoons at the beach, a day at the beaches, or an emergency exercise, power your FT-897 using the optional FNB-78 Ni-MH Battery Pack, and you’ll have an entirely portable and powerful communications station!